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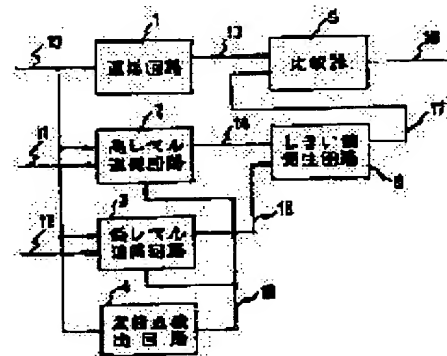
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(54) VIDEO SIGNAL BINARIZING CIRCUIT

(57)Abstract:

PURPOSE: To convert a video signal of information described on paper such as a character or an image into a binary signal.

CONSTITUTION: A high level tracking circuit 2 tracking a high amplitude level of a video signal, a low level tracking circuit 3 tracking a low level of a video signal, and an inflection point detection circuit 4 detecting a vertical change point of the amplitude are used to track high and low levels of the video signal and a threshold level generating circuit 6 obtains a signal of an intermediate level from the two level signals. A comparator 5 receives a delay video signal outputted from a delay circuit 1 and an output signal of the threshold level generating circuit 6 to obtain a binarized video signal. Thus, the binarized video signal with less distortion and without being affected of the level of the amplitude of the video signal is obtained.



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